FIG. 1

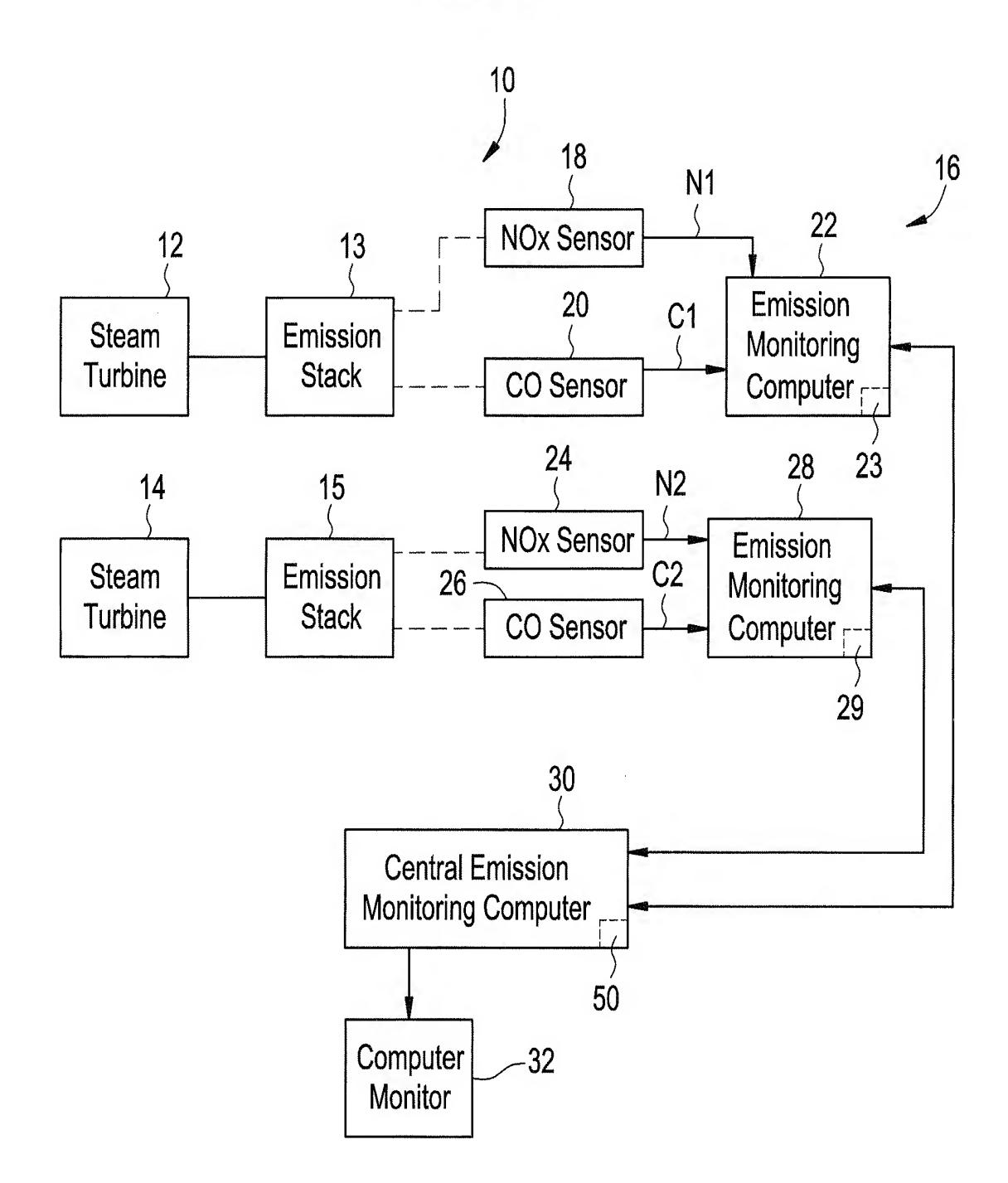


FIG. 2
Database

20

Standardized Value	0	
Standardized Variable Name	CEM_NOX	CEM_CO
Site - Specific Event Value	0	
Event Variable Name	Hold_N1	Hold_C2
Site - Specific Value		
Site - Specific Variable Name	NOX_S1	CO_S2

五 (G.3)

First Message From First Emission Monitoring Computer

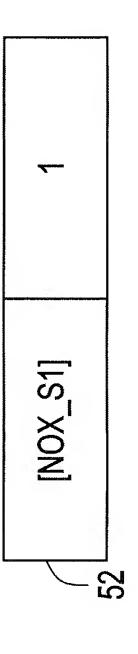


FIG. 4

Second Message From Second Emission Monitoring Computer

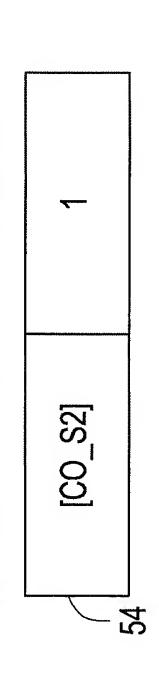


FIG. 5



70

First emission monitoring computer generates a first message containing a first software variable having a first site-specific value, which is transmitted to a second emission monitoring computer

72

No

Second emission monitoring computer receives the first message and stores the first site-specific value in a record of a first database, the record being associated with the first software variable

Yes

First site-specific value = site specific event value associated with first software variable?

. 76

. 78

Second emission monitoring computer generates a second software variable having both a first standardized name and a value equal to "1" indicating that an event occurred

Second emission monitoring computer generates a third software variable having both a first standardized name and a value equal "0" indicating that an event did not occur

- 80

Third emission monitoring computer generates a second message containing a second software variable having a second site-specific value, which is transmitted to the second emission monitoring computer

- 82

Second emission monitoring computer receives the second message and stores the second site-specific value in a record of the first database, the record being associated with the second software variable



FIG.6

